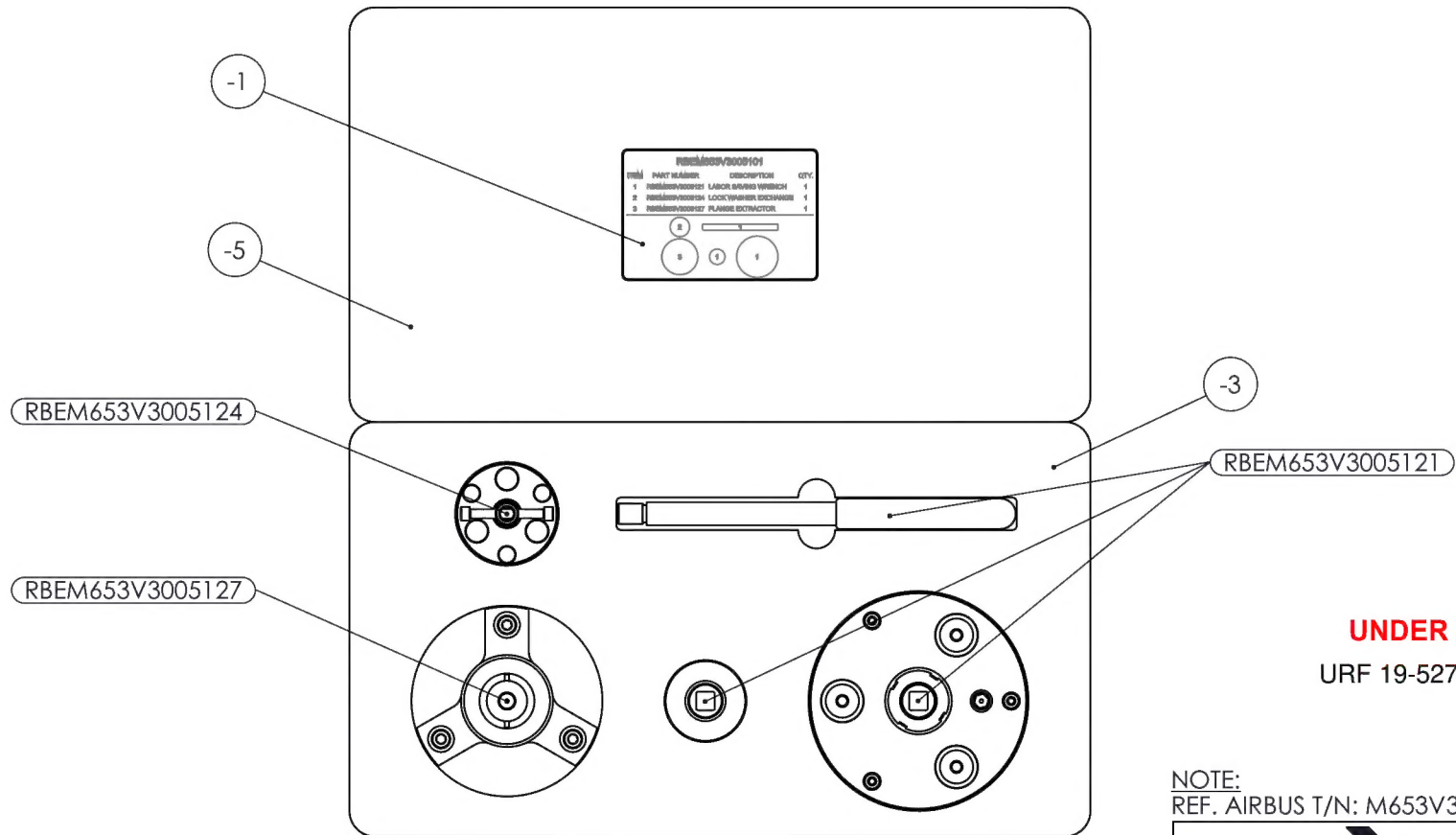


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	7/29/2016	DPD	JAG



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URF 19-527 19.01.21 (VM)

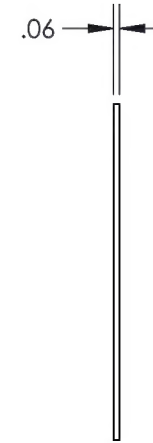
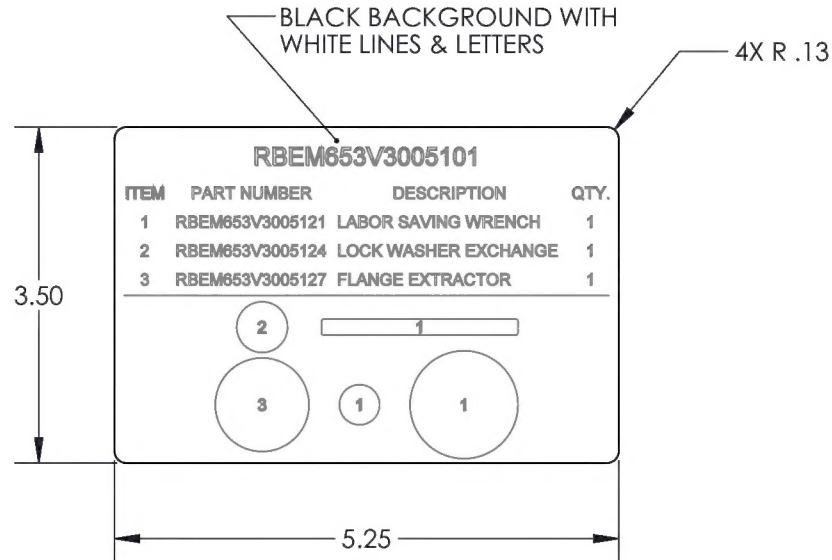
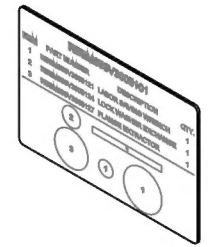
NOTE:
REF. AIRBUS T/N: M653V3005101.

DART AEROSPACE																							
TITLE LABOR SAVING WRENCH & LOCK NUT & WASHER EXCHANGE																							
DWG NO. RBEM653V3005101	REV 1																						
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td></td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td></td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td></td> <td>AFTER PLATING</td> </tr> <tr> <td></td> <td>3. INTERPRET DIM AND TOL PER</td> </tr> <tr> <td></td> <td>ASME Y14.5M-2009</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES		.015 x 45° OR .015R		2. DIMENSIONAL LIMITS APPLY		AFTER PLATING		3. INTERPRET DIM AND TOL PER		ASME Y14.5M-2009
MAT'L	UNLESS OTHERWISE SPECIFIED																						
TREAT	DIMENSIONS ARE IN INCHES																						
FINISH	.XXX ± .005 FRACTIONS ± 1/8																						
	.XX ± .01 ANGLES ± 5°																						
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SPEC	1. BREAK ALL SHARP EDGES																						
	.015 x 45° OR .015R																						
	2. DIMENSIONAL LIMITS APPLY																						
	AFTER PLATING																						
	3. INTERPRET DIM AND TOL PER																						
	ASME Y14.5M-2009																						
DRAWN BY: DUERFELDT	USED ON MODEL																						
CHECKED: CLOUGH	H175																						
OPPS APPR: ANDERSON																							
QA APPR: LINDSAY																							
APPROVED: GILBERT																							
SCALE 1:5	DATE 5/12/2016																						
SHEET 1 OF 4																							

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	LABOR SAVING WRENCH		RBEM653V3005121	1
				1	LOCK WASHER EXCHANGE		RBEM653V3005124	1
				1	FLANGE EXTRACTOR		RBEM653V3005127	1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM	Y-20 BLACK	5.79 X 11.26 X 20.12 (I.R. SPECIALTY)	3
		B/O	-5	1	TOP TOOL CUSHION	Y20 BLACK	1.79 X 11.26 X 20.12 (I.R. SPECIALTY)	4
		B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1510-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



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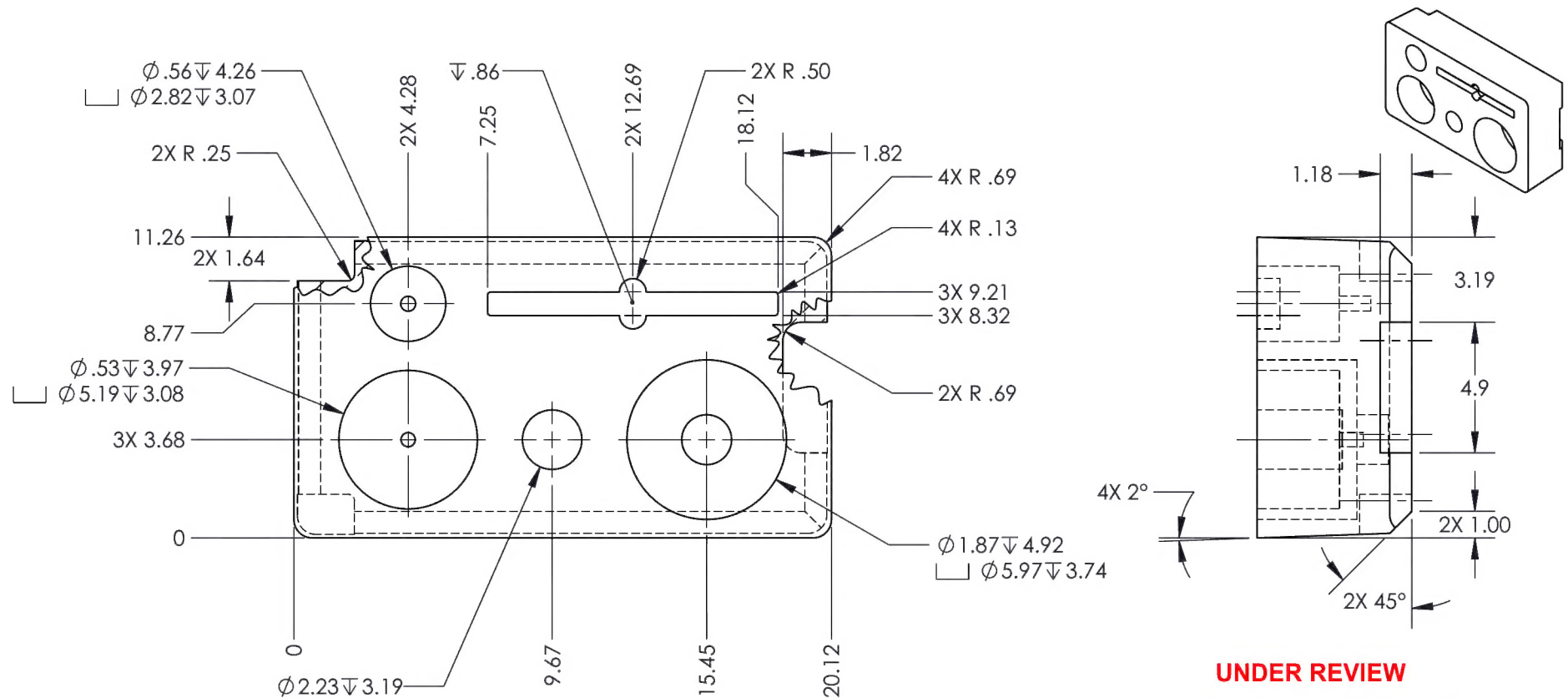
NOTE:
USE PDF.

(-1)
PLACARD

DART AEROSPACE	
TITLE LABOR SAVING WRENCH & LOCK NUT & WASHER EXCHANGE	
DWG NO. RBEM653V3005101-1	REV 1
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 5/12/2016
SHEET 2 OF 4	

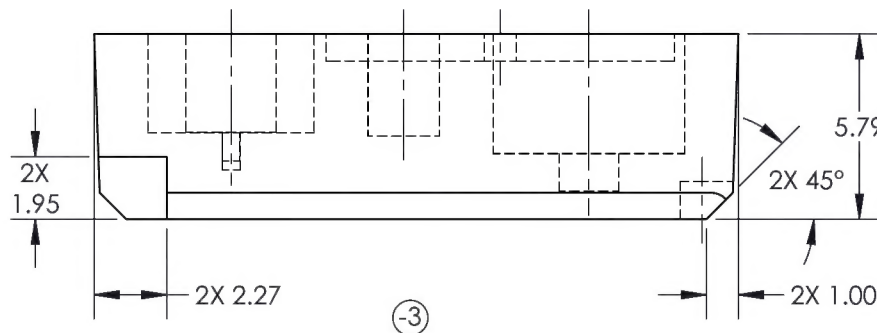
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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



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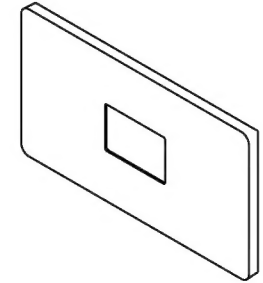
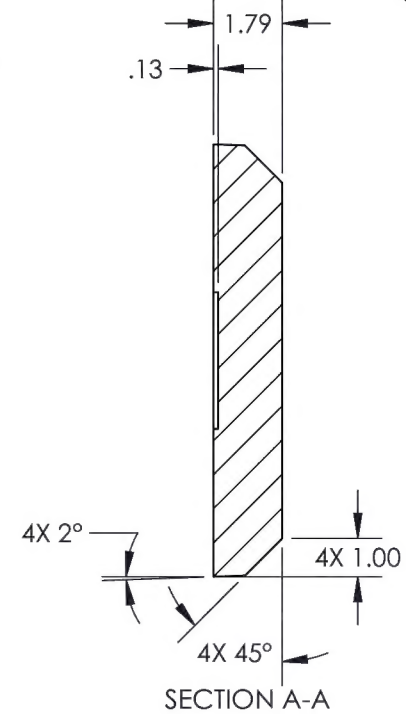
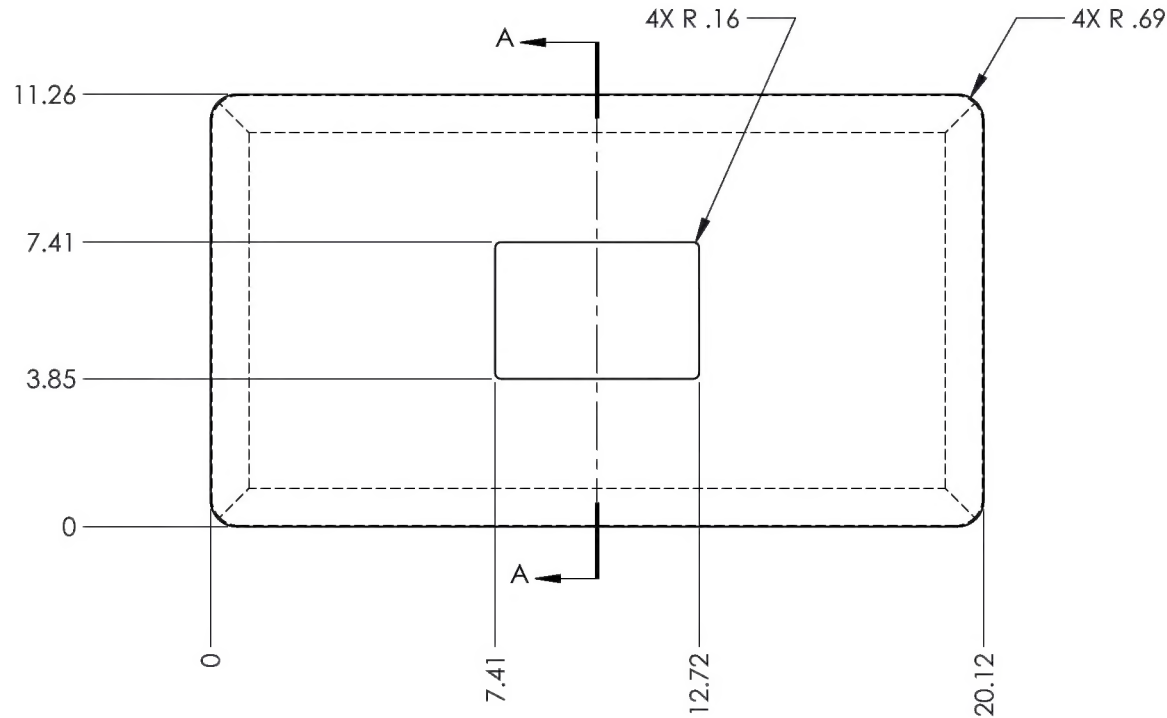


③
BOTTOM FOAM

DART AEROSPACE	
TITLE LABOR SAVING WRENCH & LOCK NUT & WASHER EXCHANGE	
DWG NO. RBEM653V3005101-3	REV 1
MAT'L Y-20 BLACK	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
FRACTIONS ± 1/8	
ANGLES ± 1°	
SURFACES = 125	
1. BREAK ALL SHARP EDGES	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:6	DATE 5/12/2016
SHEET 3 OF 4	

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(-5)

TOP TOOL CUSHION

DART AEROSPACE	
TITLE LABOR SAVING WRENCH & LOCK NUT & WASHER EXCHANGE	
DWG NO. RBEM653V3005101-5	REV 1
MAT'L Y20 BLACK	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:5	DATE 5/12/2016
	SHEET 4 OF 4